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A CATALOGUE

OF THE

MODELS, MACHINES, &c.

Received since the publication of the Thirty-second Volume of the Society's Transactions, with the Numbers as they are arranged, in the Classes to which they belong.

AGRICULTURE. CLASS I.

No.

- CXXV.** **V**ARIOUS Sheers, or pruning Implements, from Mr. James Ogden. See page 40.
- CXXVI.** An useful Apparatus to prevent vicious Bulls from doing mischief, from H. J. Nicholls, Esq. See page 42.
- CXXVII.** An Apparatus for drying Beans or Seeds in bad Seasons, from Mr. W. Bowler. See page 47.

CHEMISTRY. Class II.

A Drawing of Machinery, for extracting Cocoa Nut Oil, from Thomas Hoblyn, Esq. See page 60.

MANU-

MANUFACTURES. Class III.

- LXI.** Model of a Machine for serving Ships' Ropes, from Mr. Edwin Jones. See p. 87.
- LXII.** Model of a Machine for smoothing Straw Hats, from Mr. Scorrar. See page 90.

MECHANICS. Class IV.

- CCCLVII.** Various curious Surgical Instruments, from the Chevalier Assalini. See page 93.
- CCCLVIII.** An improved Abscess Lancet, from Mr. Heslop. See page 112.
- CCCLIX.** A Model of a double Piston Pump, from Mr. W. Franklin. See page 115.
- CCCLX.** A Model of a Telegraph, from Mr. A. Law. See page 118.
- CCCLXI.** A screw Apparatus, for securing Ship's Guns, from Mr. A. Law. See page 122.
- CCCLXII.** An Instrument for examining the State of Ships' Bottoms at Sea, from Mr. J. Buck. See page 124.
- CCCLXIII.** A Model of a Method of easing the Centre of Arches without danger, from Mr. R. Williams. See page 127.
- CCCLXIV.** Sketches of Methods to prevent the Accumulation of Soot in Chimnies or Flues, from Rev. Mr. Ridge. See page 131.

A Model

- CCCLXV.** A Model of a Drag for Carriages going down Hill, from Mr. T. Rapson. See page
- CCCLXVI.** Hobbles for casting or laying Horses down, from Mr. Bracy Clark. See page 140.
- CCCLXVII.** A double Door Spring, from Mr. J. Barrow. See page 146.
- CCCLXVIII.** A single Door Spring, from Mr. J. Barrow. See page 148.
- CCCLXIX.** A Domestic Balance or Weighing Machine, from Mr. J. Braby. See page 150.

POLITE ARTS. Class V.

- XXV.** A new Centro-linead, from Mr. Peter Nicholson. See page 71.
- XXVI.** A cheap and portable Easel for Painters, from Mr. C. Varley. See page 82.
- XXVII.** A Protractor for Drawing, from Mr. H. Fulton. See page 84.

COLONIES AND TRADE.

- II.** An Hydrometer, for saline Liquors. See page 153.
- III.** Calocee Hemp from the East India Company. See page 184.